

Silane, dimethyl(2-methoxyethoxy)decyloxy-

Inchi: InChI=1S/C15H34O3Si/c1-5-6-7-8-9-10-11-12-13-17-19(3,4)18-15-14-16-2/h5-15H2,1-4H1
InchiKey: NATBAIQCBUUNTR-UHFFFAOYSA-N
Formula: C15H34O3Si
SMILES: CCCCCCCCCCO[Si](C)(C)OCCOC
Mol. weight [g/mol]: 290.51

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.00		Crippen Method
logp	4.509		Crippen Method
rinpol	1702.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347849&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/93-461-7/Silane-dimethyl-2-methoxyethoxy-decyloxy.pdf>

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